PADEMINY

Examiner

Signature :

PTO/SB/08A (10-01)
Approved for use through 10/31/2002, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paparwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known		
			001 001105	Application Number	10/725,684	
			SCLOSURE	Filing Date	12/2/2003	
			APPLICANT	First Named Inventor	Birman	
				Art Unit	2815	
			s necessary)	Examiner Name	Ton	
Sheet	1	of	1	Attorney Docket Number	60,426-629; 2002P020024US01	

			U.S. PATE	NT DOCUMENTS	
Examiner Initials		Document Number Number - Kind Code ² (# known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Cotumns, Lines, Where Relevant Passages or Relevant Figures Appear
	ļ	US-			
	F	US-			· · · · · · · · · · · · · · · · · · ·
		US- US-			
· · -		US-			
• • • • • • •		US-			
		US-			
	<u> </u>	US- US-			
		US-			
		US- US-			
. ,		US- US-			
		US-			

xaminer nitials	Cite No.1	Foreign Patent Document Courty Code 3 - Number 4 - Kind Code 4 (Annual)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Peges, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	,
AT		JP 95099404 B2 @	10/25/1995	Meitaku System	Eng. Abstract	Γ
1		WO 94/02777 •	2/3/1994	Parmenter		Γ
		JP 2000019994 •	1/21/2000	Design Success	Eng. Abstract	Γ
	- 1	DE 3703847 •	8/18/1988	Hella KG Hueck & Co	Eng. Abstract	
		DE 4122118 P	1/14/1993	ABB Patent GmBH	Eng. Abstract	
W		WO 94/02778 4	2/3/1994			<u> </u> -
						_

Date

Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case, Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Oraw line through citation if not in conformance and not considered. Include copy of his form with next communication to applicant.

1 Applicant's unique citation designation number (optional).
2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04.
3 Enter Office that issued the document, by the two-latter code (WIPO Standard ST.3).
4 For Japanese patent documents, the indication of the year of the reign of the Emparer must precede the serial number of the patent document.
5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.
8 Applicant is to place a check mark here if . English language Translation is attached.

JUH 1 4 2004

TAN TRANSMIN

PTO/SE/08A (10-01)
Approved for use through 10/31/2002, OMB 0651-0031
U.S. Patent end Trademark Office: U.S. DEPARTMENT OF COMMERCE
ork Roduction Act of 1995, no persons are required to respond to a collection of information united as it contains a valid OMB

Under the Paper control number. Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 1 Sheet 1

Complete if Known				
Application Number	10/725,684			
Filing Date	12/2/2003			
First Named Inventor	Birman			
Art Unit	2875			
Examiner Name	761			
Attorney Docket Number	60,426-629; 2002P020024US01			

	_		U.S. PA1	ENT DOCUMENTS	Y
Examiner Initials		Oncument Number Number-Kind Code ² (if knowr	Publication Date MM-DD-YYYY	Name of Patentse or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
4		us- 5,319,527	6/7/1994	Murphy Morgan	
T.		US- 6,473,554	10/29/2002	Pelka	
		US- 6,267,072	7/31/2001	Niimi Hiroshi	
		US-	•		
	Π"	US-			
		US-			
" <i>.</i>		US-			
		US-			
		US-			
	Γ.	US-			
	Ϊ'	US-			
		US-			l .
		US-	「	I	
	Ι΄	lus.		1	

		FOR	EIGN PATENT D	OCUMENTS		
Examinar Initiata		Foreign Patent Document Courty Code 3 - Number 4 - Kind Code 5 (Fireway)	Publication Date MM-DD-YYYY	Name of Patentse or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T4
$H\Gamma$		DE 41 29 057	3/4/1993	VDO Schindling		
AT		FR 2 668 590	4/30/1992	Jaeger		
						L
						-
	1					
	i :					

Examiner Date Considered

EXAMINER: Idle if reference considered; whether or not cliation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspip.nov or MPEP 901.04. Sent Office that Issued the document, by the hwo-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precade the serial number of the patent document. Kind of documents, the indication of the year of the reign of the Emperor must precade the serial number of the patent document. If kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. Applicant is to place a check mark here if English language Transition is disched.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief information Officer, U.S. Patent and Tradement Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.